ABSTRACT

The present invention is intended for providing a component mounting apparatus and a component mounting method which improve an accuracy and a rate of placement of components on a circuit-formed member. A component 1 sucked by a suction nozzle 5 is recognized at a component recognizing position 10, a deviation ΔL of the component 1 from a normal suction status 1b is determined on basis of component recognition information obtained from the recognition of the component, and a velocity of conveyance of the component 1 for a period of time following the recognition of the component and preceding the placement of the component is controlled on basis of a magnitude of the deviation. By the control, the accuracy and rate of placement of the components 1 on the circuit-formed member 2 can be improved.